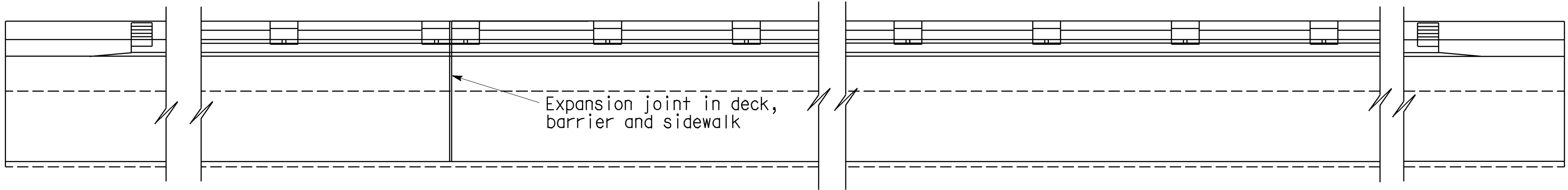
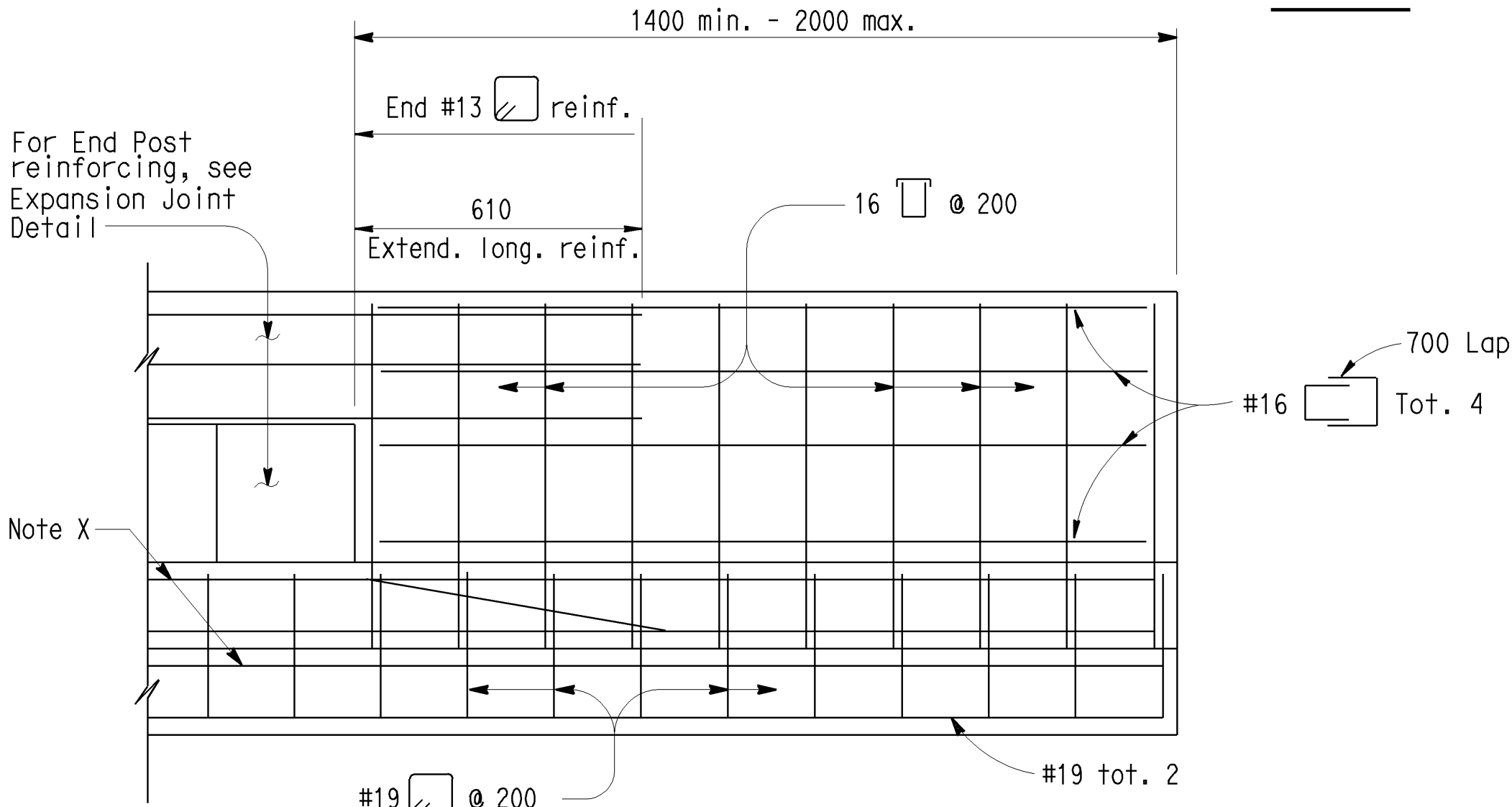


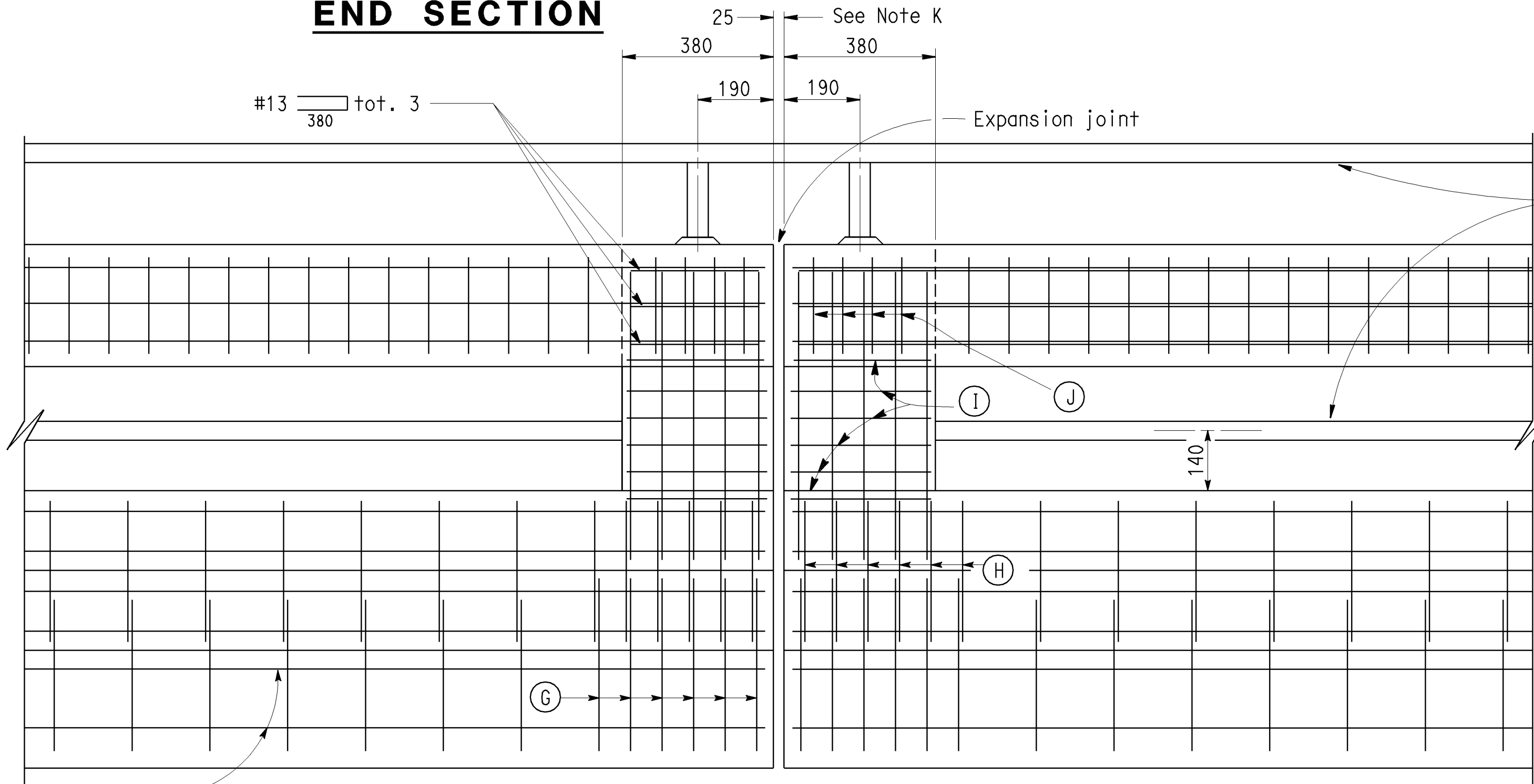
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED ENGINEER - CIVIL					<div>REGISTERED PROFESSIONAL ENGINEER No. _____ Exp. _____ CIVIL STATE OF CALIFORNIA</div>
PLANS APPROVAL DATE _____					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



PLAN



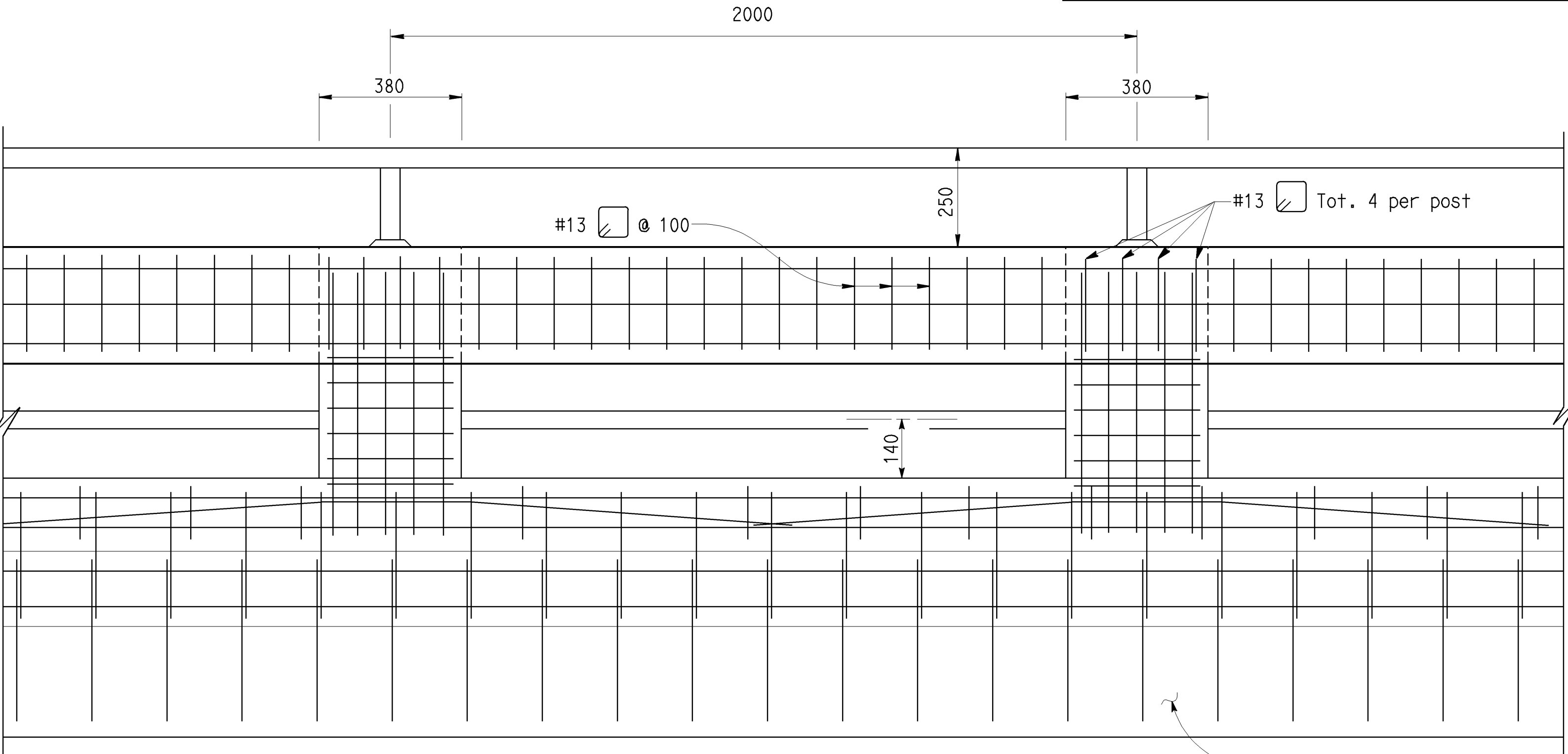
END SECTION



EXPANSION JOINT DETAIL

1:10

Note: For details and notes not shown see other sheets.



MID SECTION

NOTES:

- A. Splicing of longitudinal reinforcing shall be by butt welding, mechanical butt splicing, or mechanical lap splicing only. No lap splicing allowed on the longitudinal rail reinforcing. Splicing shall be staggered.
- B. For electrical details, see Standard Plans ES-7A, 7B, 7C, 7D and 7E. See Project Plans for electrical layout.
- C. For Metal Beam Guardrail details not shown, see Standard plans A77K and A77J.
- D. A minimum of two - 130 mm round openings are required for future utilities in addition to those on other plan sheets. Openings are to be sealed at ends and extended 200 mm minimum past end of sidewalk if not used. Duct forms are to be tied down.
- E. For Chain Link Railing notes and details not shown, see Standard Plan B11-52.
- F. Walls are to be backfilled before railing is placed.
- G. Clearance to reinforcing steel in curb and railing to be 25 mm except as noted.
- H. Terminate all longitudinal curb and deck reinforcement in standard 90° hooks.
- I. Dimensions will vary with cross slope and with certain thickness of surfacing.
- J. All steel reinforcement bars shown in or extending into concrete barrier or sidewalk shall be epoxy coated in their entirety.
- K. Expansion joint to match deck joint.

- (G) #19 tot 6 @ 75 mm each side of expansion joint
- (H) #19 tot 6 @ 75 mm each side of expansion joint
- (I) #13 tot 6
- (J) #13 tot. 4 per post

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING					RELEASED BY
RELEASE DATE	12/7/00	DESIGN	BY R BISHOP	CHECKED N ABDIN	
FILE NO.	xs16-060-2	DETAILS	BY A R DUDSAK	CHECKED N ABDIN	
		SUBMITTED	BY N ABDIN	DRAWING DATE 9/00	OFFICE CHIEF

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF
ENGINEERING SERVICES

BRIDGE NO.	
KILOMETER POST	
BARRIER - CONCRETE TYPE 80 SW - SHEET 2 OF 3	

DS OSD 2147A (METRIC) (REV. X/XX/XX)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS

CU
EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

USERNAME => jsanchez

xs16-060-2.dgn